AMENDMENT OF SOLI CITATION M	ddi fi cati on o'	CONTRACT	1. CON	K	DE	1 / 17
	3. EFFECTIVE DATE	4. REQUISITION/PURCHA	SE REQ. N		5. PROJECT N	O. (If applicable)
0004	August 11, 2004	SP0600-04-1	201 Ar	nd 3		
6. ISSUED BY CODE	SP0600	7. ADMINISTERED BY (If	other than	Item 6)	CODE	
DEFENSE ENERGY SUPPORT CENTER						
8725 JOHN J. KINGMAN ROAD, SUITE 4950						
FT. BELVOIR, VA 22060-6200						
	P.P. 3.27					
PHONE: 703-767-9535						
FAX: 703-767-8506	2(-1		1.0	04 44510	MENT OF COLLO	ITATION NO
8. NAME AND ADDRESS OF CONTRACTOR (NO., street,city,county,S	state,and ZIP Code)		(✓)	9A. AMENDI	MENT OF SOLIC	ITATION NO.
				SP0600.	-04-R-0094	
			X		(SEE ITEM 11)	•
			21	April 2		
						NTRACT/ORDER NO.
BIDDER CODE:	CAGE CODE:			10B. DATED	(SEE ITEM 13)	
CODE	FACILITY CODE					
11. THIS ITEM	ONLY APPLIES TO A	MENDMENTS OF SOL	LICITAT	IONS		
[X] The above numbered solicitation is amended as set forth in Item 14	. The hour and date specified	I for receipt of Offers [${f X}$] is e	xtended, [] is not extend	ded (Partial) See I	Page 2 Paragraphs 2 & 3
Offers must acknowledge receipt of this amendment prior to the hour an	d date specified in the solicita	tion or as amended, by one of t	he followin	g methods:		
(a) By completing Items 8 and 15, and returning $\underline{\ 1\ }$ copies of the am	nendment;(b) By acknowledgin	g receipt of this amendment on	each cop	y of the offer s	ubmitted;or(c) By	separate letter or
telegram which includes a reference to the solicitation and amendment	numbers. FAILURE OF YOUR	R ACKNOWLEDGMENT TO BE	E RECEIVI	ED AT THE PL	ACE DESIGNAT	TED FOR THE
RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED	MAY RESULT IN REJECTIO	N OF YOUR OFFER. If by virtu	e of this a	mendment you	desire to change	e an offer already
submitted, such change may be made by telegram or letter, provided ea	ich telegram or letter makes re	ference to the solicitation and t	his amend	ment, and is re	eceived prior to th	ne opening hour and date
specified.						
12. ACCOUNTING AND APPROPRIATION DATA (If required)						
		FICATIONS OF CONTF ER NO. AS DESCRIBE		•		
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Spec	cify authority) THE CHANGES	SET FORTH IN ITEM 14 ARE	MADE IN	THE CONTRA	CT ORDER NO.	IN ITEM 10A.
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office appropriation date, etc.) SET FORTH						
IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b)						
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO	PURSUANT TO AUTHORITY	OF:				
D. OTHER Specify type of modification and authority)						
E. IMPORTANT: Contractor [] is not, [] is required to sign this docu	ument and return copies	to the issuing office.				
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Orga			n/contrac	t subiect ma	atter where feas	sible.)
		J.,		, , , , , , , , ,		,
Offerors must acknowledge receipt of this ame 15C below and returning this document with the			_	nd dating	blocks 8, 1:	5A, 15B and
	(See Contin	uation Pages)				
	(See Contin	dution 1 ages)				
Except as provided herein, all terms and conditions of the docume	nt referenced in Items 9A or	10A. as heretofore changed.	remain un	changed and	in full force and	l effect.
15A. NAME AND TITLE OF SIGNER (Type or print) 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)						
.,, ,					, ,	
15B. CONTRACTOR/OFFEROR	15C.DATE SIGNED	16B. UNITED STATES OF AN	MERICA			16C.DATE SIGNED
			•			
(Signature of person authorized to sign)		(Signature of Contracting Office	er)			
NSN: 7540-01-152-8070	30-105		•	STANDARD	FORM 30 (REV	. 10-83)

- 1. The Closing date for all items in paragraph 1 of Amendment 0002 and the items listed in paragraphs 2 and 3 of this amendment are hereby extended to August 19, 2004 3:00 pm local time Fort Belvoir, Virginia.
- 2. Under Clause B1.01, SUPPLIES TO BE FURNISHED (DOMESTIC PC&S) (DESC MAR 1999), the following changes are hereby made:

The following items are hereby added to Solicitation SP0600-04-R-0094:

DEPARTMENT OF ENERGY

EST. OTY

BERKELEY

CA, DOE, ERNEST ORLANDO LAWRENCE NATIONAL LABORATORY, 1 CYCLOTRON ROAD, BLDG 76 FUEL DOCK ALAMEDA COUNTY DELIVERY FEDAAC:

ORDERING OFFICE: 510-486-5475

D34-08 RFG REGULAR UNLEADED (MRR)

180,000 GL

TANK TRUCK (TT), INTO
1/10,000 GALLON BELOW GROUND TANK
ANTICIPATE 0% ON HIGHWAY USE
LOADING RACK METERED DELIVERY TICKET REQUIRED
DELIVERY HOURS: 0700-1530 MONDAY THRU FRIDAY
EXCLUDING HOLIDAYS

D34-BD BIODIESEL B20 (BDI)

42,000 GL

TANK TRUCK (TT), INTO
1/10,000 GALLON BELOW GROUND TANK
ANTICIPATE 0% ON HIGHWAY USE
LOADING RACK METERED DELIVERY TICKET REQUIRED
DELIVERY HOURS: 0700-1530 MONDAY THRU FRIDAY
EXCLUDING HOLIDAYS
EST QTY IS FOR ONE YEAR (SEP 2004 - AUG 2005)

D34-E8 FUEL ETHANOL (E85) (E8)

130,000 GL

TANK WAGON (TW), INTO
1/4,000 GALLON ABOVE GROUND TANK(S)
ANTICIPATE 0% ON HIGHWAY USE
METERED DELIVERY TICKET REQUIRED
DELIVERY HOURS: 0700-1530 MONDAY THRU FRIDAY
EXCLUDING HOLIDAYS

ELVERTA

CA, DOE, WESTERN AREA POWER ADMINISTRATION, SIERRA NEVADA REGION, 7940 SORENTO RD

SACRAMENTO COUNTY

DELIVERY FEDAAC: 899177 ORDERING OFFICE: 916-353-4567

E84-BD BIODIESEL B20 (BDI)

8,000 GL

MUST COMPLY WITH CLAUSE C16.27

TANK WAGON (TW), INTO
1/1,500 GALLON ABOVE GROUND TANK(S)
1/1,000 GALLON ABOVE GROUND TANK(S)
ANTICIPATE 0% ON HIGHWAY USE
DELIVERY HOURS: 0700-1500 MONDAY THRU FRIDAY
EXCLUDING HOLIDAYS

**NOTE: PAYMENT WILL BE MADE BY GOVERNMENT CREDIT CARD IN ACCORDANCE WITH CLAUSE G160 **EST QTY IS FOR ONE YEAR (SEP 2004 - AUG 2005)

3. Under Clause B1.01-2, SUPPLIES TO BE FURNISHED (DOMESTIC PC&S) (PORTS INTERNET APPLICATION) (DESC MAR 1999), the following changes are hereby made:

The following items are hereby added to Solicitation SP0600-04-R-0094:

DEPARTMENT OF NAVY

EST. QTY

SAN DIEGO
CA, NAVY, NAVAL BASE, PIERSIDE AT CHOLLAS CREEK
SAN DIEGO COUNTY
DELIVERY DODAAC:
ORDERING OFFICE:

618-08 RFG REGULAR UNLEADED (MRR)

600,000 GL

TANK WAGON (TW), 1/8,000 GAL BARGE LOCATED PIERSIDE AT CHOLLAS CREEK ANTICIPATE 0% ON HIGHWAY USE DELIVERY REQUIRED: 5,000 GALS BI-WEEKLY (SAME BARGE AS ITEM 618-34)

618-94 DIESEL FUEL, LS#2 (DYED) (LSS)

150,000 GL

TANK WAGON (TW), 1/8,000 GAL BARGE LOCATED PIERSIDE AT CHOLLAS CREEK ANTICIPATE 0% ON HIGHWAY USE DELIVERY REQUIRED: 5,000 GALS BI-WEEKLY (SAME BARGE AS ITEM 618-08)

- 4. Item 005-94 is hereby deleted from the solicitation.
- 5. The following clauses are hereby updated under solicitation SP0600-04-R-0094:

C16.14	FUEL, ETHANOL (PC&S) (DESC JUL 2004)
C16.69	FUEL SPECIFICATIONS (PC&S) (DESC JUL 2004) (REV)
K1.01-10	OFFEROR REPRESENTATIONS AND CERTIFICATIONS - COMMERCIAL ITEMS (ALTERNATES I/II)
	(MAY 2004/APR 2002/OCT 2000)
I1.03-9	$CONTRACT\ TERMS\ AND\ CONDITIONS-COMMERCIAL\ ITEMS\ (PC\&S)\ (PORTS\ INTERNET\ APPLICATION)-\\$
	ADDENDUM (DESC FEB 2004)

The full text of these clause are included in this amendment.

C16.14 FUEL, ETHANOL (PC&S) (DESC JUL 2004)

Product shall conform to ASTM D 5798. ASTM D 5798 covers fuel blends for nominally 75 to 85 volume percent denatured fuel, ethanol, and 25 to 15 additional volume percent hydrocarbons. Fuel, ethanol, must meet all requirements of ASTM D 5798 specification, including the requirement that the minimum percentage of ethanol must be seasonally and geographically adjusted in accordance with Tables 1 and 2 of ASTM D 5798. The purpose of adjusting the ratio of ethanol to hydrocarbons is to ensure suitable vehicle operation under varying ambient temperature conditions applicable to the time and place of delivery. In the event that a Federal, State, or local environmental requirement is more stringent than a specification contained in this contract, the Contractor shall deliver product that complies with the more stringent requirement. Supplies delivered under this contract shall conform to all Federal, State, and local environmental requirements applicable to the geographic location of the receiving activity on the date of delivery. The National Stock Number applicable to this product grade is shown below.

NATIONAL STOCK NUMBER

PRODUCT NOMENCLATURE

9130-01-470-2024

Fuel Ethanol for Automotive Spark-Ignition Engines

(DESC 52.246-9FFG)

C16.69 FUEL SPECIFICATIONS (PC&S) (DESC JUL 2004) (REV)

Supplies delivered under this contract shall conform to all Federal, State, and local environmental requirements applicable to the geographic location of the receiving activity on the date of delivery. The list of such requirements contained in this contract is not intended to be a complete list, and the Contractor shall be responsible for determining the existence of all such requirements at the time deliveries are made. Selected regional environmental requirements are highlighted in the SPECIFICATIONS (CONT'D) clause. In the event that a Federal, State, or local environmental requirement is more stringent than a specification contained in this contract, the Contractor shall deliver product that complies with the more stringent requirement. Product that fails to meet the more stringent requirement will be considered to be a nonconforming supply. Product(s) to be supplied shall fully meet the requirements of the applicable specification(s) as cited below.

NOTE: Gasoline, gasohol and reformulated gasoline Reid Vapor Pressure (RVP) specification requirements are seasonal and vary geographically throughout the United States. Therefore, Contractors are expected to know the local, State, or Federal RVP requirements of areas being supplied and comply with those requirements.

(a) GASOLINE, AUTOMOTIVE, UNLEADED, GRADES REGULAR, MIDGRADE, AND PREMIUM. Product shall conform to ASTM D 4814, as modified below.

(1) OCTANE REQUIREMENTS.

(i) Unleaded automotive gasoline shall meet the Anti-Knock Index (AKI) requirements shown in the table below.

		DESC	
		PRODUCT	
NATIONAL STOCK NUMBER	PRODUCT NOMENCLATURE	CODE	AKI, MINIMUM
9130-00-148-7103	Gasoline, Regular Unleaded	MUR	87
9130-01-272-0983	Gasoline, Midgrade Unleaded	MUM	89
9130-00-148-7104	Gasoline, Premium Unleaded	MUP	91

(ii) Reductions for altitude and seasonal variations are allowed for all AKI values in accordance with figures X1.2 and X1.3 of

(iii) For regular unleaded gasoline, in addition to an AKI of 87 minimum, the MON must not be less than 82.

(2) OXYGENATE REQUIREMENTS.

ASTM D 4814.

- (i) In order to achieve minimum/maximum oxygen content limits specified per Federal, State, and local environmental requirements, supplies shall only include oxygenates that are permitted by environmental regulations applicable to the time and place of delivery.
- (ii) Blending of oxygenates into gasoline to meet oxygenated fuel requirements shall be accomplished by mechanical mixing or agitation in a tank, or by in-line blending, prior to loading the product into transport equipment, and the resultant product must meet contract requirements.

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ASTM D 4814.

- (3) See the SPECIFICATIONS (CONT'D) clause for additional regional gasoline requirements.
- (b) GASOHOL, AUTOMOTIVE, UNLEADED, GRADES REGULAR, MIDGRADE, AND PREMIUM. Products shall conform to Commercial Item Description (CID) A-A-52530 dated October 10, 1995, as modified below. In accordance with Executive Order 12261 of January 5, 1981, "Gasohol in Federal Motor Vehicles," Gasohol may be considered an acceptable substitute for Unleaded Gasoline. The Unleaded Gasoline items that permit the substitution of Gasohol are identified in the Schedule. Contractors are required to state, for each line item in their offer, whether Gasohol will be provided. Contractors will not be permitted to substitute Unleaded Gasoline under line items awarded as gasohol. Also, Contractors are not permitted to substitute gasohol for gasoline under line items awarded as gasoline, except when Government regulations mandate use of fuel containing an oxygenate for control of carbon monoxide pollution.

(1) OCTANE REQUIREMENTS.

(i) Unleaded automotive gasohol shall meet the AKI requirements shown in the table below.

AKI, MINIMUM
87
89
91

- (ii) Reductions for altitude and seasonal variations are allowed for all AKI values in accordance with figures X1.2 and X1.3 of
 - (iii) For regular unleaded gasohol, in addition to an AKI of 87 minimum, the MON must not be less than 82.

(2) OXYGENATE REQUIREMENTS.

- (i) Ethanol concentration shall be between 9 and 11 volume percent.
- (ii) Blending of ethanol into gasoline to make gasohol shall be accomplished by mechanical mixing or agitation in a tank, or by in-line blending, prior to loading the product into transport equipment, and the resultant product must meet contract requirements.
 - (3) See the SPECIFICATIONS (CONT'D) clause for additional regional requirements affecting gasohol.
 - (c) REFORMULATED GASOLINE, AUTOMOTIVE, UNLEADED, GRADES REGULAR, MIDGRADE, AND PREMIUM.

Product shall conform to ASTM D 4814, as modified by the Environmental Protection Agency (EPA) requirements detailed in 40 CFR Part 80 - "Regulation of Fuels and Fuel Additives; Standards for Reformulated and Conventional Gasoline; Final Rule," published in the February 16, 1994 Federal Register. In part, these regulations mandate that Phase II complex model reformulated gasoline must meet three emissions performance requirements when compared to the baseline gasoline marketed by a refiner in 1990: a 27 percent reduction in emissions of volatile organic compounds (VOCs), a 22 percent reduction in emissions of toxic pollutants, and a 7 percent reduction in emissions of oxides of nitrogen (NOx). Further, these regulations mandate that Phase II complex model reformulated gasoline must meet three compositional requirements: 1.5 weight percent minimum oxygen; 1.3 volume percent maximum benzene; and no heavy metals (lead and manganese are examples of such metals).

(1) OCTANE REQUIREMENTS.

(i) Reformulated gasoline shall meet the AKI requirements shown in the table below.

		DESC	
		PRODUCT	
NATIONAL STOCK NUMBER	PRODUCT NOMENCLATURE	CODE	AKI, MINIMUM
9130-01-388-4080	Reformulated Gasoline, Regular	MRR	87
9130-01-388-4513	Reformulated Gasoline, Midgrade	MMR	89
9130-01-388-4524	Reformulated Gasoline, Premium	MPR	91

(ii) Reductions for altitude and seasonal variations are allowed for all AKI values in accordance with figures X1.2 and X1.3 of ASTM D 4814.

(2) OXYGENATE REQUIREMENTS.

- (i) In order to achieve minimum/maximum oxygen content limits specified per Federal, State, and local environmental requirements, suppliers shall only include oxygenates that are permitted by environmental regulations applicable to the time and place of delivery.
- (ii) Blending of permissible oxygenate into reformulated gasoline shall be accomplished by mechanical mixing or agitation in a tank, or by in-line blending, prior to loading the product into transport equipment, and the resultant product must meet contract requirements.
 - (3) See the SPECIFICATIONS (CONT'D) clause for additional regional reformulated gasoline requirements.
- (d) **DIESEL FUEL.** ALL FACILITIES REQUIRING DIESEL FUEL FOR ON-HIGHWAY USE SHALL BE SUPPLIED PRODUCT WITH A MAXIMUM SULFUR CONTENT OF 0.05 WEIGHT PERCENT.

(1) APPLICABLE TO ALL DIESEL GRADES.

(i) ADDITIVES.

- (A) A fuel stabilizer additive conforming to MIL-S-53021 may be blended into the fuel to improve the suitability of fuel for long term storage. Permissible additive concentrations are specified in the latest revision of QPL-53021.
- (B) A corrosion inhibitor/lubricity improver additive may be blended into the fuel to inhibit corrosion and improve fuel lubricity. Permissible additive concentration limits are specified in the latest revision of QPL 25017.
- (C) A fuel system icing inhibitor may be blended into the fuel to purge small quantities of water from the fuel and prevent the formulation of ice crystals. The additive concentration shall not exceed 0.15 volume percent when tested in accordance with ASTM D 5006.
- (ii) **BLENDING.** Blending one grade of diesel fuel with another grade, or other compatible components, to produce a different grade or a variation within a grade is permitted. However, such blending shall be accomplished by mechanical mixing or agitation in a tank, or in-line blending, prior to loading the product into transport equipment, and the resultant product must meet all the requirements of the desired fuel.
- (iii) **LOW TEMPERATURE OPERABILITY.** The low temperature performance of diesel fuel shall be defined by one of the following two properties: Cloud Point or Cold Filter Plugging Point.
- (A) **CLOUD POINT.** Unless a more restrictive cloud point limit is specified in the contract schedule, the cloud point shall be equal to or lower than the tenth percentile minimum ambient temperature specified in Appendix X4 of ASTM D 975.
- (B) **COLD FILTER PLUGGING POINT (CFPP).** Unless a more restrictive CFPP limit is specified in the contract schedule, the maximum CFPP shall be 10 degrees Celsius below the tenth percentile minimum ambient temperature specified in Appendix X4 of ASTM D 975.
- (iv) **DYE.** As a means of identification, the Internal Revenue Service (IRS) requires that a red dye, identified as Solvent Red 164 (alky derivatives of azo benzene azo naphthol), must be added to all nontaxable diesel and all nontaxable kerosene used for purposes other than military jet fuel. The definitions of diesel and kerosene are provided in 26 CFR Section 48.4081-1. The minimum concentration is provided in 40 CFR Part 80.
- (2) APPLICABLE TO GRADES DL2, DL1, DLS, DLW, DF2, AND DF1 ONLY. Product shall conform to the Commercial Item Description A-A-52557A, Fuel Oil, Diesel, For Posts, Camps, and Stations, dated January 16, 2001. Fuel stabilizer additive, corrosion inhibitor/lubricity improver, and fuel system icing inhibitor are not mandatory additives. Product classification is shown below.

LOW SULFUR GRADES

		DESC	MAXIMUM	
		PRODUCT	SULFUR	
NATIONAL STOCK NUMBER	PRODUCT NOMENCLATURE	CODE	CONTENT	RED DYE
9140-00-000-0184	Grade Low Sulfur No. 2-D	DL2	0.05 wt%	No
9140-00-000-0185	Grade Low Sulfur No. 1-D	DL1	0.05 wt%	No
9140-01-413-7511	Grade Low Sulfur No. 2-D	DLS	0.05 wt%	Yes
9140-01-412-1311	Grade Low Sulfur No. 1-D	DLW	0.05 wt%	Yes

HIGH SULFUR GRADES

		DESC	MAXIMUM	
		PRODUCT	SULFUR	
NATIONAL STOCK NUMBER	PRODUCT NOMENCLATURE	CODE	CONTENT	RED DYE
9140-00-286-5294	Grade No. 2-D	DF2	0.50 wt%	Yes
9140-00-286-5286	Grade No. 1-D	DF1	0.50 wt%	Yes

(3) **APPLICABLE TO GRADES LS2, LS1, LSS, LSW, HS2, AND HS1 ONLY.** Product shall conform to commercial specification ASTM D 975. In accordance with this specification, product shall be visually free of undissolved water, sediment, and suspended matter. Product classification is shown below:

LOW SULFUR GRADES

		DESC	MAXIMUM	
		PRODUCT	SULFUR	
NATIONAL STOCK NUMBER	PRODUCT NOMENCLATURE	CODE	CONTENT	RED DYE
9140-01-398-0697	Grade Low Sulfur No. 2-D	LS2	0.05 wt%	No
9140-01-398-1130	Grade Low Sulfur No. 1-D	LS1	0.05 wt%	No
9140-01-413-4919	Grade Low Sulfur No. 2-D	LSS	0.05 wt%	Yes
9140-01-413-7494	Grade Low Sulfur No. 1-D	LSW	0.05 wt%	Yes

HIGH SULFUR GRADES

		DESC	MAXIMUM	
		PRODUCT	SULFUR	
NATIONAL STOCK NUMBER	PRODUCT NOMENCLATURE	CODE	CONTENT	RED DYE
9140-01-398-1395	Grade No. 2-D	HS2	0.50 wt%	Yes
9140-01-398-1422	Grade No. 1-D	HS1	0.50 wt%	Yes

- (4) **APPLICABLE TO DIESEL GRADE #1 ONLY.** DESC frequently requires #1 diesel fuel grades when it is anticipated that the fuel may be exposed to temperatures below 10 degrees Fahrenheit (-12 degrees Celsius). These products shall conform to ASTM Specification D 975 or CID A-A-52557, as specified for each grade above. Contractors electing to deliver kerosene to meet #1 diesel fuel requirements must—
- (i) Provide certification to the Contracting Officer prior to 1 October of each year that the kerosene will meet #1 diesel fuel specifications, including specifically, viscosity and cetane index; **AND**
- (ii) For each delivery, submit relevant documents (delivery tickets, bills of lading, etc.) indicating that #1 diesel fuel is being delivered.
 - (5) See the SPECIFICATIONS (CONT'D) clause for additional regional diesel requirements.
- (e) FUEL OIL, BURNER, GRADES 1, 2, 4(LIGHT), 4, 5(LIGHT), 5(HEAVY), AND 6 (VIRGIN FUEL OILS). Product shall conform to ASTM D 396, as modified by the requirements of paragraphs (1) through (7) below. Product classification is shown in the table below. PRODUCT CONTAINING USED OIL SHALL NOT BE SUPPLIED. (See paragraph (f) below for DESC product codes, national stock numbers, and detailed requirements applicable to blends of residual fuel with recycled lubricating oil.)

		DESC	
NATIONAL STOCK NUMBER	PRODUCT NOMENCLATURE	PRODUCT CODE	RED DYE
0140 00 047 4266	E 107 B 1	F0.1	17
9140-00-247-4366	Fuel Oil, Burner 1	FS1	Yes
9140-00-247-4365	Fuel Oil, Burner 2	FS2	Yes
9140-01-107-6139	Fuel Oil, Burner 4 (Light)	FL4	Yes
9140-00-247-4360	Fuel Oil, Burner 4	FS4	No
9140-01-058-4431	Fuel Oil, Burner 5 (Light)	FL5	No
9140-00-247-4359	Fuel Oil, Burner 5 (Heavy)	FS5	No
9140-00-247-4354	Fuel Oil, Burner 6	FS6	No

- (1) These residual grades of burner fuel oil (Grades 4, 4(Light), 5(Light), 5(Heavy), and 6) shall consist of fossil-derived hydrocarbon stock. They may not contain used oil or other recycled petroleum components.
- (2) **SULFUR REQUIREMENT.** Refer to the Schedule for the maximum allowable sulfur content of Burner Oil, Grades 4, 4(Light), 5(Light), 5(Heavy), and 6. The maximum allowable sulfur content for Burner Oil, Grades 1 and 2, shall be 0.5 weight percent or State/local environmental requirements, whichever is more stringent.
- (3) **NITROGEN REQUIREMENT.** The nitrogen content shall be tested using ASTM D 3228, Total Nitrogen in Lubricating Oils and Fuel Oils by Modified Kjeldahl Method, or ASTM D 4629, Trace Nitrogen in Liquid Petroleum Hydrocarbons by Chemiluminescence Detection. The nitrogen content is used to determine nitrous oxide (NOx) emissions in boiler systems as determined by State/local environmental agencies. The requirement applies for line items with burner oil #4, burner oil #5 (heavy), burner oil #5 (light), and burner oil #6. The Contractor is required upon request from the Government to provide a copy of the test report, within two working days, that states the actual nitrogen content of fuel delivered.

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- (4) Blending of various compatible grades of burner oil to produce an intermediate grade is permitted, however, such blending shall be accomplished by mechanical mixing or agitation in a tank, or by in-line blending, prior to loading the product into transport equipment, and the resultant product must meet all the requirements of the grade produced.
- (5) The maximum allowable ash content for Burner Oil, Grade 6, shall be .50 weight percent using ASTM D 874, Standard Test Method for Sulfated Ash from Lubricating Oils and Additives.
- (6) Under United States regulations, Grades Number 1, 2, and 4(Light) are required by 40 CFR Part 80 to contain a sufficient amount of the dye Solvent Red 164 so its presence is visually apparent. At or beyond terminal storage tanks, they are required by CFR Part 48 to contain the dye Solvent Red 164 at a concentration spectrally equivalent to 3.9 pounds per thousand barrels of the solid dye standard Solvent Red 26.
- (7) **APPLICABLE TO FUEL OIL, BURNER, GRADE #1 ONLY**. This product shall conform to ASTM D 396. Contractors electing to deliver kerosene (red dye) to meet #1 burner oil requirements must—
- (i) Provide certification to the Contracting Officer prior to 1 October of each year that the kerosene will meet #1 burner oil specifications, including , specifically, viscosity, distillation, density and pour point, **AND**
- (ii) For each delivery, submit relevant documents (delivery tickets, bills of lading, etc.) indicating that #1 burner oil is being delivered.
 - (iii) All kerosene delivered to meet #1 burner oil must be tax free, i.e., dyed in accordance with IRS regulations.
- (f) **FUEL OIL, BURNER, CONTAINING RECYCLED USED OILS, GRADES 4, 5(LIGHT), 5(HEAVY) AND 6.** Product shall conform to ASTM D 6823, as modified by the requirements of paragraphs (1) through (5) below. Product classification is shown in the table below.

	DESC
PRODUCT NOMENCLATURE	PRODUCT CODE
Fuel Oil, Burner, Grade RFC4	RF4
Fuel Oil, Burner, Grade RFC5L	R5L
Fuel Oil, Burner, Grade RFC5H	RF5
Fuel Oil, Burner, Grade RFC6	RF6
	Fuel Oil, Burner, Grade RFC4 Fuel Oil, Burner, Grade RFC5L Fuel Oil, Burner, Grade RFC5H

- (1) **SULFUR REQUIREMENT.** Refer to the Schedule for the maximum allowable sulfur content of Grades 4, 5(Light), 5(Heavy), and 6.
- (2) **NITROGEN REQUIREMENT.** The nitrogen content shall be tested using ASTM D 3228, Total Nitrogen in Lubricating Oils and Fuel Oils by Modified Kjeldahl Method, or ASTM D 4629, Trace Nitrogen in Liquid Petroleum Hydrocarbons by Chemiluminescence Detection. The nitrogen content is used to determine nitrous oxide (NOx) emissions in boiler systems as determined by State/local environmental agencies. The Contractor is required upon request from the Government to provide a copy of the test report, within two working days, that states the actual nitrogen content of fuel delivered.
- (3) **INCLUSION OF OFF-SPECIFICATION USED OIL PROHIBITED.** 40 CFR Parts 266 and 279 define off-specification used oil. The supply of RF4, R5L, RF5, or RF6 containing off-specification used oil is not permitted.
- [] The offeror represents that it will provide certified test reports with associated QC documents validating compliance with EPA used oil standards contained in 40 CFR Parts 266 and 279 or State/local requirements, whichever is more stringent, for all contract deliveries under the line items identified above to—

ATTN: DESC-BPE ROOM 2954
DEFENSE ENERGY SUPPORT CENTER
8725 JOHN J KINGMAN ROAD SUITE 4950
FORT BELVOIR VA 22060-6222

	Offeror's EPA Identification Number:	
--	--------------------------------------	--

(4) Blending of various compatible grades of burner oil to produce an intermediate grade is permitted, however, such blending shall be accomplished by mechanical mixing or agitation in tank, or by in-line blending, prior to loading the product into transport equipment, and the resultant product must meet all the requirements of the contract.

- (5) The maximum allowable ash content for Burner Oil, Grade RF6, shall be 0.50 mass%, using ASTM D 874, Standard Test Method for Sulfated Ash from Lubricating Oils and Additives.
 - (g) **KEROSENE.** Product shall conform to ASTM D 3699. Classification of product is shown below.

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LOW SULFUR GRADES

NATIONAL STOCK NUMBER	PRODUCT NOMENCLATURE	DESC PRODUCT <u>CODE</u>	MAXIMUM SULFUR <u>CONTENT</u>	RED DYE
9140-01-292-4460 9140-01-461-3989	Kerosene, Grade No. 1-K Kerosene, Grade No. 1-K	KS1 KSR	0.04 wt% max 0.04 wt% max	No Yes
HIGH SULFUR GI	RADES	DESC	MAXIMUM	
NATIONAL STOCK NUMBER	PRODUCT NOMENCLATURE	PRODUCT CODE	SULFUR <u>CONTENT</u>	RED DYE
9140-00-242-6748	Kerosene, Grade No. 2-K	KSN	0.30 wt% max	Yes

NOTE: The IRS requires taxation of No. 1-K and No. 2-K kerosene upon removal from the terminal unless the kerosene is indelibly (cannot be removed) dyed or used for military jet fuel. These requirements, part of 26 CFR 48 - Manufacturers and Retailers Excise Taxes, were published in the July 1, 1998, Federal Register. Only undyed (taxable) No. 1-K kerosene is suitable for use in nonflued (unvented) kerosene burner appliances. No. 2-K kerosene (dyed or undyed) is unsuitable for nonflued (unvented) kerosene burner appliances.

The color test requirement is deleted if red dye has been added in compliance with IRS regulations; however, the resulting fuel/dye blend must have a red tint.

(DESC 52.246-9FW5)

OFFEROR REPRESENTATIONS AND CERTIFICATIONS - COMMERCIAL ITEMS (ALTERNATES I/II) K1.01-10 (MAY 2004/APR 2002/OCT 2000)

- (a) **DEFINITIONS.** As used in this provision--
- (1) Emerging small business means a small business concern whose size is no greater than 50 percent of the numerical size standard for the NAICS code designated.
 - (2) Forced or indentured child labor means all work or service—
- (i) Exacted from any person under the age of 18 under the menace of any penalty for its nonperformance and for which the worker does not offer himself voluntarily; or
- (ii) Performed by any person under the age of 18 pursuant to a contract, the enforcement of which can be accomplished by process of penalties.
 - (3) Service-disabled veteran-owned small business concern—
 - (i) Means a small business concern—
- (A) Not less than 51 percent of which is owned by one or more service-disabled veterans or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more service-disabled veterans; and
- (B) The management and daily business operations are controlled by one or more service-disabled veterans or, in the case of a service-disabled veteran with permanent and severe disability, the spouse or permanent caregiver of such veteran.
- (ii) Service-disabled veteran means a veteran, as defined in 38 U.S.C. 101(2), with a disability that is service-connected, as defined in 38 U.S.C. 101(16).
- (4) Small business concern means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the criteria in 13 CFR Part 121 and size standards in this solicitation.
 - (5) Veteran-owned small business concern means a small business concern—

- (i) Not less than 51 percent of which is owned by one or more veterans (as defined at 38 U.S.C. 101(2)) or, in the case of any publicly-owned business, not less than 51 percent of the stock of which is owned by one or more veterans, and
 - (ii) The management and daily business operations of which are controlled by one or more veterans.
- (6) **Women-owned business concern** means a concern that is at least 51 percent owned by one or more women; or in the case of any publicly owned business, at least 51 percent of the stock of which is owned by one or more women; and whose management and daily business operations are controlled by one or more women.
 - (7) Women-owned small business concern means a small business concern-
- (i) That is at least 51 percent owned by one or more women; or, in the case of any publicly owned business, at least 51 percent of the stock of which is owned by one or more women; and
 - (ii) Whose management and daily business operations are controlled by one or more women.
- (b) TAXPAYER IDENTIFICATION NUMBER (TIN) (26 U.S.C. 6109, 31 U.S.C. 7701). (Not applicable if the offeror is required to provide this information to a central contractor registration database to be eligible for award.)
- (1) All offerors must submit the information required in paragraphs (b)(3) through (b)(5) of this provision to comply with debt collection requirements of 31 U.S.C. 7701(c) and 3325(d), reporting requirements of 26 U.S.C. 6041, 6041A, and 6050M, and implementing regulations issued by the Internal Revenue Service (IRS).
- (2) The TIN may be used by the Government to collect and report on any delinquent amounts arising out of the offeror's relationship with the Government (31 U.S.C. 7701(c)(3)). If the resulting contract is subject to the payment reporting requirements described in FAR 4.904, the TIN provided hereunder may be matched with IRS records to verify the accuracy of the offeror's TIN.

(3) TAXPAYER IDENTIFICATION NUMBER (TIN).
[] TIN:
[] TIN has been applied for.
[] TIN is not required because:
[] Offeror is a nonresident alien, foreign corporation, or foreign partnership that does not have income effectively connected with the conduct of a trade or business in the U.S. and does not have an office or place of business or a fiscal paying agent in the U.S. [] Offeror is an agency or instrumentality of a foreign government; [] Offeror is an agency or instrumentality of a Federal government;
(4) TYPE OF ORGANIZATION.
[] Sole proprietorship;
[] Partnership;
[] Corporate entity (not tax-exempt);
[] Corporate entity (tax-exempt);
[] Government entity (Federal, State, or local);
[] Foreign government;
[] International organization per 26 CFR 1.6049-4;
[] Other:
(5) COMMON PARENT.
[] Offeror is not owned or controlled by a common parent.
[] Name and TIN of common parent:
Name
TIN
(c) Offerors must complete the following representations when the resulting contract is to be performed in the United States or its outlying areas. Check all that apply.
(1) SMALL BUSINESS CONCERN. The offeror represents as part of its offer that it
[] is
[] is not
a small business concern.

(2) VETERAN-OWNED SMALL BUSINESS CONCERN. (Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.) The offeror represents as part of its offer that it—
[] is [] is not
a veteran-owned small business concern.
(3) SERVICE-DISABLED VETERAN-OWNED SMALL BUSINESS CONCERN. (Complete only if the offeror represented itself as a veteran-owned small business concern in paragraph (c)(2) of this provision.) The offeror represents as part of its offer that it—
[] is [] is not
a service-disabled veteran-owned small business concern.
(4) SMALL DISADVANTAGED BUSINESS CONCERN. (Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.) The offeror represents, for general statistical purposes, that it
[] is [] is not
a small disadvantaged business concern as defined in 13 CFR 124.1002.
(5) WOMEN-OWNED SMALL BUSINESS CONCERN. (Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.) The offeror represents that it
[] is [] is not
a woman-owned small business concern.
NOTE: Complete paragraphs $(c)(6)$ and $(c)(7)$ only if this solicitation is expected to exceed the simplified acquisition threshold.
(6) WOMEN-OWNED BUSINESS CONCERN (OTHER THAN SMALL BUSINESS CONCERN). (Complete only if the offeror is a women-owned business concern and did not represent itself as a small business concern in paragraph (c)(1) of this provision.) The offeror represents that it -
[] is
a women owned business concern.
(7) TIE BID PRIORITY FOR LABOR SURPLUS AREA CONCERNS. If this is an invitation for bid, small business offeror may identify the labor surplus areas in which costs to be incurred on account of manufacturing or production (by offeror or first-tier subcontractors) amount to more than 50 percent of the contract price.
(8) SMALL BUSINESS SIZE FOR THE SMALL BUSINESS COMPETITIVENESS DEMONSTRATION PROGRAM AND FOR THE TARGETED INDUSTRY CATEGORIES UNDER THE SMALL BUSINESS COMPETITIVENESS DEMONSTRATION PROGRAM. (Complete only if the offeror has represented itself to be a small business concern under the size standards for this solicitation.)
(i) (Complete only for solicitations indicated in an addendum as being set-aside for emerging small businesses in one of the four designated industry groups (DIGs)). The offeror represents as part of its offer that it
[] is [] is not an emerging small business.

$(ii) \ \ \textbf{(Complete only for solicitations indicated in a} \\ \textbf{or four designated industry groups (DIGs)).} \ \ The \ offeror \ represents \ as \ for the option of the property of the pro$	an addendum as being for one of the targeted industry categories (TICs) follows:
solicitation is expressed in terms of number of employees); or	past 12 months (check the Employees column if size standard stated in the for the last 3 fiscal years (check the Average Annual Gross Number of terms of annual receipts).
(Check one of the following:)	
(
NUMBER of EMPLOYEES	AVERAGE ANNUAL GROSS REVENUES
	[] \$1 million or less [] \$1,000,001 - \$2 million [] \$2,000,001 - \$3.5 million [] \$3,500,001 - \$5 million [] \$5,000,001 - \$10 million [] \$10,000,001 - \$17 million [] Over \$17 million
ADJUSTMENT FOR SMALL DISADVANTAGED BUSINESS CON PARTICIPATION PROGRAM - DISADVANTAGED STATUS AND disadvantaged status.) (i) GENERAL. The offeror represents that either-	REPORTING, and the offeror desires a benefit based on its
representation, as a certified small disadvantaged business concern in the	as a small disadvantaged business concern and identified, on the date of this database maintained by the Small Business Administration (PRO-Net), and tred since its certification, and, where the concern is owned by one or more
individuals claiming disadvantaged status, the net worth of each individual taking into account the applicable exclusions set forth at 13 CFR 124.104(B) It	-
[] has [] has not	
	Business Administration or a Private Certifier to be certified as a small B, and a decision on that application is pending, and that no material change was submitted.
(ii) JOINT VENTURE UNDER THE PRICE EV BUSINESS CONCERNS. The offeror represents, as part of its offer, tha 124.1002(f) and that the representation in paragraph (c)(9)(i) of this provis participating in the joint venture. The offeror shall enter the name of the sventure:	sion is accurate for the small disadvantaged business concern that is small disadvantaged business concern that is participating in the joint
(iii) ADDRESS. The offeror represents that its addr	ress—
[] is [] is not	

in a region for which a small disadvantaged business procurement mechanism is authorized and its address has not changed since its certification as a small disadvantaged business concern or submission of its application for certification. The list of authorized small disadvantaged business procurement mechanisms and regions is posted at http://www.arnet/gov/References/sdbadjustments.htm. The offeror shall use the list in effect on the date of this solicitation. Address, as used in this provision, means the address of the offeror as listed on the Small Business Administration's register of small disadvantaged business concerns or the address on the completed application that the concern has submitted to the Small Business Administration or a Private Certifier in accordance with 13 CFR part 124, subpart B. For joint ventures, address refers to the address of the small disadvantaged business concern that is participating in the joint venture.

concern in paragraph		BZONE SMALL BUSINESS CONCERN. (Complete only if the offeror represented itself as a small business) of this provision.) The offeror represents as part of its offer that-
`		
] is
	Ĺ] is not
Concerns Maintained by	y the	3Zone small business concern listed, on the date of this representation, on the List of Qualified HUBZone Small Business Small Business Administration, and no material change in ownership and control, principal office, or HUBZone curred since it was certified by the Small Business Administration in accordance with 13 CFR Part 126; and
(ii) It-	-
	[] is
] is not
provision is accurate for	the	venture that complies with the requirements of 13 CFR Part 126, and the representation in paragraph (c)(10)(i) of this HUBZone small business concern or concerns that are participating in the joint venture. (The offeror shall enter the EZone small business concern or concerns that are participating in the joint venture:
Each HUBZ representation.	Zone	small business concern participating in the joint venture shall submit a separate signed copy of the HUBZone
		mplete if the offeror represented itself as disadvantaged in paragraph $(c)(4)$ or $(c)(9)$ of this provision.) The offerowhich its ownership falls:
]]	Black American
]]	Hispanic American
]]	Native American (American Indians, Eskimos, Aleuts, or Native Hawaiians).
[]	Asian-Pacific American (persons with origin from Burma, Thailand, Malaysia, Indonesia, Singapore, Brunei, Japan, China, Taiwan, Laos, Cambodia (Kampuchea), Vietnam, Korea, The Philippines, U.S. Trust Territory of the Pacific Islands (Republic of Palau), Republic of the Marshall Islands, Federated States of Micronesia, the Commonwealth of the Northern Mariana Islands, Guam, Samoa, Macao, Hong Kong, Fiji, Tonga, Kiribati, Tuvalu, or Nauru).
[]	Subcontinent Asian (Asian-Indian) American (persons with origins from India, Pakistan, Bangladesh, Sri Lanka, Bhutan, the Maldives Islands, or Nepal).
[]	Individual/concern, other than one of the preceding.
(1) F		SENTATIONS REQUIRED TO IMPLEMENT PROVISIONS OF EXECUTIVE ORDER 11246. VIOUS CONTRACTS AND COMPLIANCE. The offeror represents that
	[] has

[] has not

par	ticipated in a previous contract or subcont	tract subject to the EQUAL OPPORTUNITY clause of this solicitation; and
(ii)	It	
	[] has	
	[] has not	
filed	all required compliance reports.	
(2) AF	FIRMATIVE ACTION COMPLIANC	E. The offeror represents that
(i)	It	
	[] has developed and has on file	
	[] has not developed and does not have	e on file
at e Subparts 60-1 and 60-2),		grams required by rules and regulations of the Secretary of Labor (41 CFR
(ii)	It	
regulations of the Secretar		oject to the written affirmative action programs requirement of the rules and
belief that no Federal appremployee of any agency, connection with the award (f) TRAD 7021, TRADE AGREEM by reference in its entire (1) For to be delivered under this Basin country, or Free Tra	ropriated funds have been paid or will be a Member of Congress, an officer or emple of any resultant contract. E AGREEMENTS CERTIFICATE (JAIN 2004), is incorporated by ty; only the certification portion is reportable in the items subject to the TRADE AG	REEMENTS clause of this solicitation, the offeror certifies that each end product aph (2) below, is a U.Smade qualifying country, designated country, Caribbean
	(Insert line item no.)	(Insert country of origin)
(JAN 2004) (DFARS 252 – BALANCE OF PAYM incorporated by reference (1) For PROGRAM clause of this (i) (ii) a qualifying country. (2) The	2.225-7035). (Applies only if DFARS classical ENTS PROGRAM (JAN 2004) is incorrect in its entirety; only the certification per all line items subject to the BUY AMER a solicitation, the offeror certifies that—Each end product, except the end product Components of unknown origin are considered of the offeror shall identify all end products the	AICAN ACT – FREE TRADE AGREEMENTS – BALANCE OF PAYMENTS at listed in subparagraph (2) below, is a domestic end product; and idered to have been mined, produced, or manufactured outside the United States of
	(Insert line item number)	(Insert country of origin)

	(ii) The offeror certifies that the following s	upplies are Free Trade Agreement country end products:
	(Insert line item number) (Insert country o	of origin)
qualify as d	(iii) The following supplies are other foreign omestic end products:	end products including end products manufactured in the United States that do no
	(Insert line item number)	(Insert country of origin (if known))
ORDER 12		MENT, SUSPENSION OR INELIGIBILITY FOR AWARD (EXECUTIVE
	The offeror certifies, to the best of its knowledg	ge and belief, that
	(1) The offeror and/or any of its principals	
	[] are [] are not	
and	presently debarred, suspended, proposed for del	barment, or declared ineligible for the award of contracts by any Federal agency,
anu	(2) [] have or [] have not,	
subcontract		oting to obtain, or performing a Federal, state or local government contract or to the submission of offers; or commission of embezzlement, theft, forgery, ments, tax evasion, or receiving stolen property; and
	presently indicted for, or otherwise criminally o	or civilly charged by a government entity with, commission of any of these offenses
	3126). [The Contracting Officer must list in paragra	EDGE OF CHILD LABOR FOR LISTED END PRODUCTS (EXECUTIVE aph (i)(1) any end products being acquired under this solicitation that are ation as to Forced or Indentured Child Labor, unless excluded at 22.1503(b).]
	(Insert end product)	(Insert country of origin)
	(Insert end product)	(Insert country of origin)
	(Insert end product)	(Insert country of origin)
	(Insert end product)	(Insert country of origin)
	(Insert end product)	(Insert country of origin)

f this provision, then the offeror must certify to either $(i)(2)(i)$ or $(i)(2)(ii)$ by checking the appropriate block.	(1)
(i) [] The offeror will not supply an end product listed in paragraph (i)(1) of this provision that was mined, produced, or nanufactured in the corresponding country as listed for that product.	r
(ii) [] The offeror may supply an end product listed in paragraph (i)(1) of this provision that was mined, produced, or nanufactured in the corresponding country as listed for that product. The offeror certifies that is had made a good faith effort to determine wheth proced or indentured child labor was used to mine, produce, or manufacture any such end product furnished under this contract. On the basis of the offeror certifies that it is not aware of any such use of child labor.	
(FAR 52.212-3/Alternates I/II)	

I1.03-9 CONTRACT TERMS AND CONDITIONS – COMMERCIAL ITEMS (PC&S) (PORTS INTERNET APPLICATION) - ADDENDUM (DESC FEB 2004)

Use of electronic invoicing via PORTS is mandatory under the resultant contract. Therefore, in lieu of the invoicing procedures outlined in (g) of the CONTRACT TERMS AND CONDITIONS – COMMERCIAL ITEMS (PC&S) (PORTS INTERNET APPLICATION clause, the Contractor shall submit its invoices in accordance with the PAPERLESS ORDERING AND RECEIPTS TRANSACTION SCREENS (PORTS) INTERNET APPLICATION clause.

- (a) Exceptions to the use of electronic invoicing are limited to the following:
- (1) Instances in which the PORTS Internet application is not available or accessible and the Contractor informs the DESC Contracting Officer of this fact by facsimile message.
 - (2) Instances in which retroactive price changes and/or unit price errors result in money due the Contractor.
 - (b) In the event of an exception to invoicing identified above, the Contractor shall—
- (1) Fax its invoice to DFAS-BVDFP/CC at the following fax number: (614) 693-2537. For faxed invoices, the Contractor is responsible for verifying transmission/receipt of the fax by telephoning Customer Service (DFAS-BVDFP/CC) at 1-800-756-4571. Personnel are available to verify receipt of faxed transmissions between 8 a.m. and 5 p.m. EST/EDT, Monday through Friday, excluding Federal holidays.
 - (2) Include the Contractor's fax number on each document transmitted.
- (3) After transmitting the original invoice, the Contractor shall mark that invoice "ORIGINAL INVOICE FAXED" and retain it. The hard copy is not required for payment and shall not be mailed to the payment office unless DFAS-BVDFP/CC specifically requests it.

 (DESC 52.212-9F52)